

ABSTRACT

APPARATUS AND METHOD FOR PROCESSING A STREAM OF PARTICLES

A method and device for processing a stream of particles, the stream of particles flowing substantially along a stream flow direction. The method includes: 5 directing a diluting flow of fluid towards the stream of particles, the diluting flow of fluid flowing substantially along a diluting flow of fluid direction, the diluting flow of fluid having a velocity and density such that the 10 velocity pressure of the fluid produces a diluting impact force on the particles causing the particles to move in a direction substantially parallel to the diluting flow of fluid a method for processing a stream of particles, the 15 stream of particles flowing substantially along a stream flow direction.